AMENDMENTS TO THE SPECIFICATION

Page 7 with the paragraph beginning at line 6 with the correction at line 13:

Referring to the drawings and particularly to figures 1 through 5, one form of the irradiation apparatus of the present invention is there illustrated and generally designated by the numeral 14. The apparatus of this form of the invention comprises the housing 16 having an internal chamber 18 that is accessible by a pullout drawer assembly 20. Drawer assembly 20 includes a support platform 22 that can be disposed within chamber 18 of housing 16 when the drawer assembly is in its inward position. Support 22 is adapted to carry a specimen that is to be irradiated as, for example, a polynucleotide [ploynucleocide].

AMENDMENT TO THE SPECIFICATION

Page 8, second full paragraph beginning at line 13 with correction at line 13:

The shutter operating means, which here comprises a solenoid assembly 39 [32] (figure 3), is operably associated with control means for controlling the opening and shutting of the vanes of the shutter means. The control means comprises a timer which can be set for a particular time interval between energization of the array of ultraviolet-emitting lamps and the opening of the shutter means.

AMENDMENT TO THE SPECIFICATION

Page 9, first partial paragraph with correction on line 1:

members 38 [members 34]. As indicated in figures 3 and 6, the block-like operating members 38 are movable from a first position shown in figure 3, wherein the vanes are in a closed position, to a second position shown in figure 6 wherein the vanes are in an open position. It is to be understood that various mechanisms of a character well known to those skilled in the art could be used to pivot vanes 30 from an open position to a closed position. However, the use of the solenoid construction 39 illustrated in the drawings has proven satisfactory for the purpose.

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